

HACK 207 (10200574)

41. A fertilizer composition according to claim 39, wherein the malt extract or spent grain liquor is a by-product of a brewing process.
42. A fertilizer composition according to claim 39, wherein the malt extract or spent grain liquor is a by-product of beer brewing.
43. A fertilizer composition according to claim 39, wherein the composition comprises both soluble and insoluble material.
44. A fertilizer composition according to claim 43, wherein the soluble material comprises one or more of simple sugars, free amino nitrogen, glucans, vitamins and calcines.
45. A fertilizer composition according to claim 44, wherein the free amino nitrogen is protein.
46. A fertilizer composition according to claim 43, wherein the insoluble material comprises proteins and/or carbohydrates.
47. A fertilizer composition according to claim 39, wherein the composition is either a liquid or a solid.
48. A fertilizer composition according to claim 47, wherein the solid is a dry powder.
49. A fertilizer composition according to claim 47, further comprising one or more bacteria and/or yeast.
50. A fertilizer according to claim 49, wherein the bacteria are a mixture of organisms selected from the group consisting of *Bacillus* spp, *Pseudomonas* spp, *Azotobacter* spp, *Nitrobacter* spps, *Azospirillum* spp, and *Derxia* spp.
51. A fertilizer composition according to claim 47, further comprising yeast extract and/or a yeast cell wall preparation.